- A method of monitoring a liquid for the presence of (disease-modified or associated proteins,) comprising the steps of:
 - contacting a sample of said liquid with a solid, non-(a) particulate / material having free valencies so as to ϕ oncentrate said disease-modified or associated proteins in said sample; and
 - resulting) (b) monitoring the disease-modified associated proteins concentrated on said particulate anofter example besides Capot rueded to over come scope enablement
- A method $\mathrm{ac} c$ ording to claim 1, wherein said liquid is a ok 2. sample of body fluid taken from an animal.
- e¥ 3. A method according to claim 2, wherein said sample of body fluid is urine.
- A method according/to claim 1, wherein said particulate ox4. material comprises falcium phosphate in granular form.
- A method according to claim 1, wherein said concentrated ok 5. proteins are monitored using electron microscopy.
- A method according to claim 1, wherein said concentrated ov. 6. proteins are monitored using an enzyme linked immunosorbent assay (ELISA)
 - A method according to claim 6, in which a first antibody is 7. added to said concentrated proteins so as to permit said first antibody to complex with said concentrated proteins.

8. A method according to claim 7, wherein a second antibody which is conjugated to a marker enzyme is added to said complexed proteins so as to permit said second antibody to complex to said first antibody.

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A method according to claim 1, wherein said concentrated proteins are amplified using a polymerase chain reaction and then monitored by a restriction fragment length method.

A method according to claim 1, wherein said concentrated proteins are used in a hybridization reaction and them monitored using Western blotting.

11. A kit for carrying out an ELISA reaction, the kit comprising:

- (a) a solid, non-buoyant particulate material having free ionic valencies in a form capable of complexing with disease-modified or associated proteins present in a sample of liquid;
- (b) a blocking buffer capable of complexing with said particulate material not complexed with said proteins;
- (c) a first antibody material capable of complexing with said complexed proteins; and
- (d) a further antibody which is capable of complexing with said first antibody.
- 12. A kit according to claim 11, wherein said liquid is a sample of body fluid taken from an animal.
- 13. A kit according to claim 12, wherein said sample of body fluid is urine.

- 14. A kit according to claim 11, wherein said particulate material comprises calcium phosphate in granular form.
- 15. A method for concentrating disease-modified or associated proteins from a sample of liquid which comprises the following steps:
 - (a) collecting and centrifuging said sample of liquid;
 - (b) collecting the supernatant produced following centrifugation of said sample;
 - (c) adding a buffer and a solid, non-buoyant particulate material having free ionic valencies to said supernatant;
 - (d) centrifuging the resulting mixture of said buffer, said particulate material and said supernatant;
 - (e) collecting said particulate material following centrifugation;
 - (f) adding a buffer to said particulate material;
 - (g) centrifuging said mixture of said buffer and said particulate material;
 - (h) collecting said particulate material;
 - (i) adding a buffer to said particulate material;
 - (j) centrifuging a mixture of said buffer and said
 - collecting supernatant containing the disease-modified or associated proteins.
 - 16. A method according to claim 15, wherein said liquid is a sample of body fluid taken from an animal.
 - 17. A method according to claim 16, wherein said sample of body fluid is uring.

- 18. A method according to claim 15, wherein said particulate material comprises calcium phosphate in granular form.
- 19. A method of monitoring a liquid for the presence of biological material selected from the group consisting of disease-modified or associated proteins, a fragment thereof, a virus or a fragment thereof, comprising the steps of:
 - (a) providing a sample of said liquid;
 - (b) passing said sample through a solid filter (medium) having free ionic valencies so as to complex at least one of said biological material to said medium; and
 - (c) monitoring at least a part of said complexed biological material, wherein the presence of at least a part of said biological material is indicative of an association of said liquid with the relevant disease.
 - 20. A method according to claim 19, wherein said liquid is a sample of body fluid taken from an animal.
 - 21. A method according to claim 20, wherein said sample of body fluid is wrine.
 - 22. A method according to claim 19, wherein said filter comprises a gauze fiber material.
 - 23. A method according to claim 19, wherein said filter comprises a cotton fiber material.

- 24. A method according to claim 19, wherein said filter medium comprises a sheet-like member with a pore size ranging from 1 to 100 micross.
- 25. A method according to claim 19, wherein said complexed biological material is monitored using electron microscopy.
- 26. A method according to claim 19, wherein said complexed biological material is monitored using an enzyme linked immunosorbent assay (ELISA).
- 27. A method according to claim 26, in which a first antibody is added to said complexed biological material so as to permit said first antibody to complex with said complexed biological material.
- 28. A method according to claim 27, wherein a second antibody which is conjugated to a marker enzyme is added to said complexed biological material so as to permit said second antibody to complex to said first antibody.
 - 29. A method according to claim 19, wherein said complexed biological material is amplified using a polymerase chain reaction and then monitored by a restriction fragment length method.
 - 30. A method according to claim 19, wherein said complexed biological material is used in a hybridization reaction and then monitored using Western blotting.

- 231. A method of monitoring a liquid for the presence of biological material selected from the group consisting of disease-modified or associated proteins, a fragment thereof, a virus or a fragment thereof comprising the steps of:
 - (a) providing a sample of said liquid,
 - (b) contacting said sample with a solid, non-buoyant particulate material having free ionic valencies;
 - (c) centrifuging at least once, said mixture of said particulate material and said sample;
 - (d) collecting the supernatant and passing said supernatant through a solid filter medium having free ionic valencies so as to complex at least one of said biological material to said medium; and
 - (e) monitoring at least a part of said complexed biological material, wherein the presence of at least a part of said biological material is indicative of an association of said liquid with the relevant disease.)
 - 32. A method according to plaim 31, wherein said liquid is a sample of body fluid taken from an animal.
 - 33. A method according to claim 32, wherein said sample of body fluid is urine.
 - 34. A method according to claim 31, wherein said particulate material comprises calcium phosphate in granular form.
 - 35. A method according to claim 31, wherein said filter comprises a gauze fiber material.

- 36. A method according to claim 31, wherein said filter comprises a cotton fiber material.
- 37. A method according to claim 31, wherein said filter medium comprises a sheet-like member with a pore size ranging from 1 to 100 microns.
- 38. A method according to claim 31, wherein said complexed biological material is monitored using electron microscopy.
- 39. A method according to claim 31, wherein said complexed biological material is monitored using an enzyme linked immunosorbent assay (ELISA).
- 40. A method according to claim 39, in which a first antibody is added to said complexed biological material so as to permit said first antibody to complex with said complexed biological material.
- 41. A method according to claim 40, wherein a second antibody which is conjugated to a marker enzyme is added to said complexed biological material so as to permit said second antibody to complex to said first antibody.
 - 42. A method according to claim 31, wherein said complexed biological material is amplified using a polymerase chain reaction and then monitored by a restriction fragment length method.

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43. A method according to claim 31, wherein said complexed biological material is used in a hybridization reaction and then monitored using Western blotting.

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